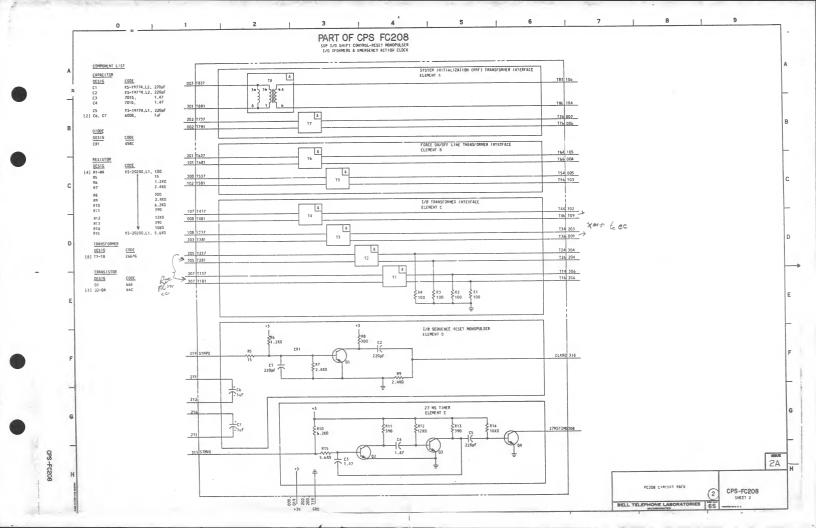


CPS-FC208



PART OF CPS FC208 CLECULT OF SCRIPTION CIRCUIT DESCRIPTION CIRCUIT DESCRIPTION (CONT) A. FUNCTION C. SYMBOL/LEAD MINERC .ICS THIS CIRCUIT PACK PROVIDES: 27MSTIMD 27-MILLISECOND PERIOD USSYMMETRICAL (1) EIGHT TRANSFORMER INTERFACE CIRCUITS FOR AC SIGNAL BUSSING SQUARE HAVE OUTPUT. CLOCK RESET OUTPUT, GROUND ACTIVE. USED IN SSPC TO RESET SHIFT REGISTER CONTROL STATES (FA1101) AND SHIFT PULSE DECODER CIRCUIT APPEARING IN ELEMENT A OF FA1102 (2) ONE 1/0 SEQUENCE MONOPULSER THAT RESPONDS TO *A LOGIC LEYEL INFUT PULSES YTO NS AND PROVIDES OUTPUT PULSES (TO A 1A LOGIC BUFFER INNERTER/CATE) 250 NS CLKRO (3) ONE 27-MS TIMER CIRCUIT THAT PROVIDES A CONTINUOUS UNSYMMETRICAL SQUARE MAYE MITH A 27-MS PERIOD WHEN FACH) / I TRANSMISSION HAS ENDED. POSITIVE TERMINAL OF 1 AF CAPACITOR CO NEGATIVE TERMINAL OF 1 AF CAPACITOR CO POSITIVE TERMINAL OF 1 AF CAPACITOR CO C7+ C7-THIS CIRCUIT PACK IS MADE UP OF FIVE INDIVIDUAL ELEMENTS AS FOLLOWS: NEGATIVE TERMINAL OF 1 F CAPACITOR CT ELEMENT A - SYSTEM INITIALIZATION (MRF) TRANSFORMER INTERFACE STMPO START MONOPULSER. A GROUNDEO INPUT DISCHARGES CAPACITOR C1. WHEN THE GROUND IS REMOVED, C1 WILL CHARGE UNTIL TRANSISTOR Q1 TURNS ON AND GENERATES A NEGATIVE GOING ELEMENT B - FORCE ON/OFF LINE TRANSFORMER INTERFACE DITTPUT AT CIKED ELEMENT C - 1/8 TRANSFORMER INTERFACE STARY MULTIVIBRATOR, GROUND ACTIVE. THIS STM/U ELEMENT 0 - 1/8 SEQUENCE RESET MONOPULSER DURING AN SSPC POWER-UP SEQUENCE. FLEMENT E - 27-MS TIMER TOANSENDMED TO ELEMENTO A THROUGH C T16 THE STATES INTIMALIZATION (MOST TRANSCORED) INTEREST. PHOYNES THE STATES INTIMALIZATION (MOST TRANSCORED AND EXCHANGE AND TERMINALS 3 AND 7 TRANSFORMER TO TERMINALS 8 AND 1 T181 TRANSFORMER T1 TRANSFORMER TO TERMINAL A T26 T237 TRANSFORMER TZ TERMINAL 6 TERMINALS 3 AKO 7 TERMINALS 8 AND 1 T281 TOANSCODNED TO TRANSFORMED TO TERMINAL 4 TERMINAL 6 TERMINALS 3 AND 5 TRR TOANSEDDMED TO FROM THE 3A CC TO THE SSPC. T381 THE RECEIVER TRANSFORMERS ARE TERMINATED WITH THOUGHER RESISTIONS (FROM EACH OUTPET MODE) TO ROMANO. MARK CORRECTED VIOLENCE TO THE ALL PRINCE CHECHTER, THE ROMANDAM CORRECTED AND ALL PRINCE CHECHTER, THE ROMANDAM CORRECTED AND ALL RECEIVED FOR THE RECEIVED AND AND ANGEL RECEIVED FOR THE RECEIVED AND ANGEL RECEIVED FOR THE RECEIVED FOR THE RECEIVED AND THE CAPTURE CHECKTER TRANSFORMERS CONFIGURED IN THIS MANNER ARE CAPABLE OF TRANSMITTING AND RECEIVED AND ANGEL RECEIVED AND THE RESISTING THIS THE RECEIVED AND THE RECEIVER THE RECEIVED AND THE RECEIVER THE RECEIV TRANSFORMER T4 TERMINAL 4 TERMINAL 6 T46 TRANSFORMER TA TRANSFORMER T4 TERMINALS 3 AND 1 T481 TRANSFORMER T4 YDANCEDDIED TS TERMINAL A REQUIRED FOR THE NO. 28 ESS AND NO. 3 ESS CONFIGURATIONS. TERMINAL 6 TERMINALS 3 AND 7 TRANSFORMER TO ELEMENT 0 - I/W SEQUENCE RESET MONOPULSER TRANSFORMER TS T581 TRANSFORMER TS TERMINALS B AND 1 THIS ELEMENT GENERATES A PULSE AT THE END OF EACH 1/W MESSAGE RECEIVED BY THE SSPC. THE PULSE RESETS THE 1/W SEQUENCE LOGIC CONTAINED IN THE SSPC. TRANSFORMER T6 TEDMINAL 4 TERMINAL 6 IN CRESM, AN INSUL D. SIPPO MAT IS GREATER THAN TO ACCOUNT TION IN THE CREATER THAN TO ACCOUNT TION IN THE CREATER THAN TO ACCOUNT THE CREATER THAN THE MINISTER THROUGH THE CREATER THAN THE MINISTER THROUGH THE CREATER THAN THE MINISTER THROUGH THE CREATER THAN THE AREASTER THAN THOSE THAN CREATER THAN THE AREASTER THAN THE MINISTER THAN THE AREASTER THAN THE MINISTER THE MINISTER THAN THE MINISTER THAN THE MINISTER THAN THE MINISTER THE MI TRANSFORMER TO TERMINALS 3 AND 5 TERMINALS B AND 1 T681 TRANSFORMER TO TRANSFORMER TO TRANSFORMER TO TRANSFORMER TO TERMINAL 6 TERMINALS 3 AND 7 TERMINALS B AND 1 TERMINAL 4 TRANSFORMER TB TERMINA 6 TRANSFORMER TR THE 27-MS TIMER IS USED TO DRIVE THE PAMEL TIMEOUT COUNTER IN THE SSPC AND AS CLOCKING FOR THE FORCE ACTIVE FUNCTIONS. THE TIMED PRODUCES A CONTINUOUS UNSINGERICAL SQUIME WAVE HITH A 27-MS PERIOD AT DUTBYIT ZIRSTHIO. HERE ROQUINED, IMPOST STHMO PROVIDES THE MEAST TO INITIALIZE THE MULTIVIBRATOR CIRCUIT TRANSFORMER TB TERMINALS 3 AND " 21 FC208 CIRCUIT PACK CPS-FC208 BELL TELEPHONE LABORATORIES A CASH CHILD

8

3

0